

Protos II 4400 (X)

ChangeLog Firmware History

Knick Elektronische Messgeräte GmbH & Co. KG

www.knick.de

Content

Content.....	2
1 Firmware versions	2
1.1 Version 1.0.1.....	2
1.2 Version 1.0.2.....	2
1.3 Version 1.1.0.....	2
1.4 Version 1.1.1.....	3
1.5 Version 1.1.2.....	3
1.6 Version 1.2.0.....	3

1 Firmware versions

1.1 Version 1.0.1

Bugfix: Sporadic device restart

FW-Version 1.0.1 only suitable for Protos II 4400 Front HW 1

1.2 Version 1.0.2

Bugfix Measurement recorder

The measurement recorder cannot be activated in 12h time format.

FW-Version 1.0.2 only suitable for Protos II 4400 Front HW 1

1.3 Version 1.1.0

New: Product calibration mode "Concentration" for conductivity sensors

New: A calibration can be declared as initial adjustment for ISM pH/Redox sensors and amperometric oxygen sensors

New: Load matrix and statistic data can be displayed for ISM pH/Redox sensors and amperometric oxygen sensors

New: Support of ISM pH/Redox sensors and amperometric oxygen sensors

New: Calibration mode temperature, adjustment of the temperature sensor

New: Menu language Chinese

New: Menu language Korean

New: Menu language Swedish

New: Support of PROFINET communication module PN 4400-095

New: Support of the measuring module MSU 4400(X)-180

Bugfix: Faulty load error message of current outputs 3 and 4 at OUT 3400(X)-071 module

Bugfix: Incorrect display of SIP cycles of amperometric Memosens oxygen sensors in menu Sensor Information

Bugfix: Incorrect display of wear value of amperometric Memosens oxygen sensors, if the wear monitoring was not active

Bugfix: Wrong serial number in calibration protocol of amperometric Memosens oxygen sensors

Bugfix: Incorrect SIP counter monitoring for amperometric Memosens oxygen sensors

Bugfix: SIP counter monitoring was missing in the configuration of the LDO oxygen sensor SE740

Bugfix: Incorrect adjustment date in sensor detection window for Memosens redox sensors

1.4 Version 1.1.1

Bugfix: Stability problem when displaying certain Asian characters

Bugfix: Wrong display of the pressure measuring unit at the beginning of a calibration

1.5 Version 1.1.2

Change: Nominal zero point for pH sensors.

Range extension: -19.99...19.99 pH

1.6 Version 1.2.0

**New: Calibration method Determination of nominal zero
Protos II 4400(X) with pH module PH3400(X)-033**

Bugfix: Glass and reference impedance with pH module PH3400(X)-033

The measured values of glass and reference impedance did not return to normal after an out-of-range condition.

Bugfix: Hardware version information was missing in parameter export

The information was missing in the parameter export to memory card (Data-Card) and was therefore not visible in Progalog 4000.

Bugfix: Serial numbers were missing in parameter export

The information was missing in the parameter export to memory card (Data-Card) and was therefore not visible in Progalog 4000.